

Attorney Docket No. P11265-US1
Customer Number 27045

REMARKS/ARGUMENTS

1.) Claim Amendments

The Applicants have amended claims 8-9, 11-12, 14, 17-20, 25, 28-30 and 39 and claims 1, 3-7, 13 and 27 have been canceled. Claims 8-12, 14, 17-25 and 28-39 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

2.) Allowable Subject Matter

The Applicants gratefully acknowledge the conditional allowance of claims 8-12, 14, 17-25 and 28-39.

3.) Claim Objections

In paragraph 2 of the Office Action, the Examiner objected to claims 1, 3-14, 17-25 and 27-39 due to informalities. Subject to the discussion set forth in this paragraph, the Applicants have amended claims to correct the informalities to the extent such formalities are in claims that have been conditionally allowed, or are in base claims that have been incorporated into conditionally allowed claims. On paragraph 2 of the Office Action, the Examiner has suggested that the phrase "at least one correlator", as set forth in Claims 14, 21, 22, 29-30 and 35-36, be revised to refer to "a plurality of correlators." Although lines 14 and 15 on page 18 of the Application states that "a bank of correlators" *may* be used in place of an FIR filter, this reference does not serve to limit the invention to a configuration having a plurality of correlators. Lines 14-19 on page 16 of the Application refer to the act of correlation, without reference to a requirement of multiple correlators performing such act. Further, Figure 4A of the Application describes but one embodiment of the invention, and as noted therein, the drawing contemplates the use of from one to n correlators. The Examiner's consideration of the amended claims is respectfully requested.

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4.) Claim Rejections – 35 U.S.C. § 103(a)

In paragraphs 3-4 of the Office Action, the Examiner rejected claims 1, 3, 4, 13 and 27 under 35 U.S.C. § 103(a) as being unpatentable over Struhsaker, et al. (US 6,434,185) in view of Philips (US 6,597,727). The Applicants have canceled claims 1, 3, 4 13 and 27.

In paragraph 5 of the Office Action, the Examiner rejected claims 5-7 under 35 U.S.C. § 103(a) as being unpatentable over Struhsaker in view of Philips further in view of Zhou, et al. (EP 0757450 A2). The Applicants have canceled claims 5-7.

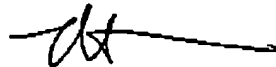
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CONCLUSION

In view of the foregoing remarks, the Applicants believe claims 8-12, 14, 17-25 and 28-39 to be in a condition for allowance. The Applicants, therefore, respectfully request that the Examiner withdraw all objections and Issue a Notice of Allowance for claims 8-12, 14, 17-25 and 28-39.

The Applicants request a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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